

Abstract

A liposome drug delivery system and a preparation method therefor, and a liposomal formulation, a use, and a fat-reducing drug or medical aesthetic product including a liposomal formulation. The liposome drug delivery system includes deoxycholic acid and phospholipid; the phospholipid includes a first phospholipid and optionally includes a second phospholipid; and a mass ratio of the deoxycholic acid to the phospholipid is 1:2.5 to 1:35. The liposomal formulation may further be prepared by using the drug delivery system, and be applied to a fat-reducing drug or medical aesthetic product. The liposome drug delivery system, the liposomal formulation drug or medical aesthetic product has excellent adipocyte selectivity, achieves a good effect of dissolving adipose tissues, has low side effect and high safety, and has good market application prospects.

Fig. 1